

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 03-199216

(43)Date of publication of application : 30.08.1991

(51)Int.Cl.

C08F299/00
C08G 18/67
G02B 6/44

(21)Application number : 01-339860

(71)Applicant : DESOTO INC
JAPAN SYNTHETIC RUBBER CO
LTD

(22)Date of filing : 27.12.1989

(72)Inventor : ISHIKAWA OSAMU
WATANABE TAKESHI
OTAKA TORU
IGARASHI KATSUTOSHI
MURRAY KEVIN

(54) LIQUID CURABLE RESIN COMPOSITION

(57)Abstract:

PURPOSE: To provide a liq. curable resin compsn. which can provide a cured product, having no significant change in properties over a broad temp. range, and is suitable for coating of an optical fiber by comprising a silicone urethane (meth)acrylate, a specified alicyclic (meth)acrylate, and a polymn. initiator.

CONSTITUTION: This liq. curable resin compsn. comprises (A) pref. 15 to 60 (wt).% silicone urethane (meth)acrylate (pref. having an average mol.wt. of 2,000 to 20,000); (B) pref. 20 to 70% alicyclic (meth)acrylate having a polymerizable double bond with T_g of a homopolymer thereof being 50° C or above; and (C) pref. 0.5 to 5% polymn. initiator (e.g. 1-hydroxycyclohexyl phenyl ketone).

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]